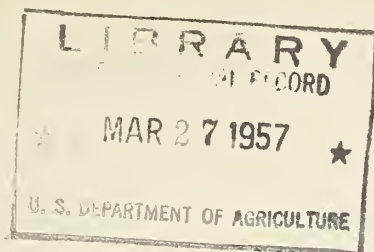


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Revised September 1956

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

Tables on Hatchery and Flock Participation in the
National Poultry Improvement Plan



Table 1 - Hatchery Participation in the National Poultry Improvement Plan,
by States and Divisions, 1954-55 and 1955-56

States and Division	1954-55		1955-56	
	Number	Egg Capacity	Number	Egg Capacity
Maine	44	3,904,840	35	5,703,700
New Hampshire	55	4,869,700	34	3,972,300
Vermont	12	273,900	11	273,600
Massachusetts	130	4,990,880	87	4,392,461
Rhode Island	8	544,160	9	584,696
Connecticut	74	6,171,978	88	6,917,950
New York	106	6,417,635	86	5,108,172
New Jersey	97	13,254,870	80	12,304,290
Pennsylvania	124	13,359,185	111	13,594,540
NORTH ATLANTIC	650	53,787,148	541	52,851,709
Ohio	181	18,362,701	171	17,570,958
Indiana	228	27,500,000	220	27,542,000
Illinois	188	26,269,018	174	25,072,640
Michigan	94	8,271,491	93	7,909,556
Wisconsin	55	4,241,320	56	4,336,010
EAST NORTH CENTRAL	746	84,644,530	714	82,431,164
Minnesota	211	22,366,332	204	21,245,600
Iowa	127	14,548,980	122	14,866,900
Missouri	170	26,640,918	163	25,667,796
North Dakota	36	3,037,074	36	3,120,076
South Dakota	47	4,505,940	47	4,625,140
Nebraska	76	7,999,850	69	7,695,938
Kansas	120	8,954,164	114	8,621,770
WEST NORTH CENTRAL	787	88,053,258	755	85,843,220
Delaware	20	9,144,400	16	7,685,500
Maryland	60	14,320,940	50	12,513,440
Virginia	80	13,781,391	77	13,736,535
West Virginia	27	2,771,004	23	2,457,436
North Carolina	154	12,723,115	147	14,575,287
South Carolina	36	2,538,300	34	2,255,200
Georgia	108	14,322,143	108	22,304,126
Florida	60	5,084,860	53	5,311,460
SOUTH ATLANTIC	545	74,686,153	508	80,838,984
Kentucky	85	5,438,844	80	5,373,036
Tennessee	55	4,503,656	50	4,042,836
Alabama	70	6,893,882	68	8,225,350
Mississippi	69	6,819,960	63	7,650,328
Arkansas	52	7,409,120	45	8,008,562
Louisiana	22	1,288,200	20	1,430,220
Oklahoma	52	5,493,688	45	4,865,724
Texas	53	6,720,220	45	5,882,150
SOUTH CENTRAL	458	44,617,570	416	45,478,206
Montana	14	683,120	14	800,840
Idaho	28	1,444,860	29	1,419,820
Wyoming	4	156,000	4	156,000
Colorado	16	1,438,500	14	1,654,500
New Mexico	5	175,000	5	175,000
Arizona	3	105,000	6	355,000
Utah	20	1,294,780	14	1,138,780
Washington	35	3,711,200	40	4,663,440
Oregon	54	3,581,384	49	3,189,000
California	78	10,853,657	48	8,243,604
WESTERN	257	23,443,501	223	21,795,984
UNITED STATES	3,443	369,232,160	3,157	369,239,267

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Information in this report was compiled by the Animal and Poultry Husbandry Research Branch,
Agricultural Research Service.

Table 2 - Flock Participation in the National Poultry Improvement Plan,
by States and Divisions, 1954-55 and 1955-56

State and Division	1954-55			1955-56		
	Flocks	Birds	Av. birds per flock	Flocks	Birds	Av. birds per flock
Maine	626	1,454,155	2,323	709	1,540,406	2,173
New Hampshire	400	1,322,877	3,307	251	1,184,325	4,718
Vermont	226	252,350	1,117	226	223,500	989
Massachusetts	292	796,470	2,728	368	868,965	2,361
Rhode Island	54	71,093	1,317	43	47,230	1,098
Connecticut	168	663,713	3,951	173	692,916	4,005
New York	337	674,227	2,001	217	457,296	2,107
New Jersey	474	946,981	1,998	440	975,544	2,217
Pennsylvania	1,983	1,456,619	735	1,477	1,344,813	911
NORTH ATLANTIC	4,560	7,638,485	1,675	3,904	7,334,995	1,879
Ohio	5,572	1,687,361	303	4,752	1,449,985	305
Indiana	9,984	3,052,851	306	8,972	2,794,273	311
Illinois	7,783	2,104,554	270	6,391	1,821,857	285
Michigan	1,719	798,798	465	1,467	724,464	494
Wisconsin	953	390,705	410	1,026	413,184	403
EAST NORTH CENTRAL	26,011	8,034,269	309	22,608	7,203,763	319
Minnesota	3,972	1,922,950	484	3,675	1,874,522	510
Iowa	4,621	1,493,315	323	4,905	1,627,160	332
Missouri	12,304	3,141,841	255	8,974	2,315,848	258
North Dakota	807	190,434	236	715	166,926	233
South Dakota	785	275,833	351	931	290,692	312
Nebraska	1,815	562,019	310	2,044	664,149	325
Kansas	2,544	638,976	251	2,300	612,805	266
WEST NORTH CENTRAL	26,848	8,225,368	306	23,544	7,552,102	321
Delaware	429	508,628	1,186	415	424,177	1,022
Maryland	1,157	519,456	449	905	480,876	531
Virginia	2,153	1,248,220	580	1,821	1,141,917	627
West Virginia	979	230,418	235	891	231,986	260
North Carolina	3,600	2,364,214	657	2,810	2,330,715	829
South Carolina	310	228,679	738	270	223,842	829
Georgia	975	1,790,179	1,836	993	2,179,186	2,195
Florida	152	259,297	1,706	126	235,991	1,873
SOUTH ATLANTIC	9,755	7,149,091	733	8,231	7,248,690	881
Kentucky	3,699	712,799	193	3,019	578,095	191
Tennessee	1,239	457,384	369	1,000	358,044	358
Alabama	808	637,512	789	610	674,452	1,106
Mississippi	428	393,857	920	349	466,204	1,336
Arkansas	886	507,212	572	1,137	564,549	497
Louisiana	307	272,454	887	201	238,635	1,187
Oklahoma	1,431	321,416	225	1,102	274,112	249
Texas	638	489,635	767	557	417,055	749
SOUTH ATLANTIC	9,436	3,792,269	402	7,975	3,571,146	448
Montana	151	52,529	348	116	38,088	328
Idaho	261	103,592	397	206	91,496	444
Wyoming	30	3,954	132	20	3,186	159
Colorado	396	90,303	228	316	72,631	230
New Mexico	24	9,180	383	15	5,037	336
Arizona	12	4,347	362	16	9,252	578
Utah	61	69,874	1,145	78	89,627	1,149
Washington	446	473,484	1,062	362	441,115	1,219
Oregon	949	593,267	625	819	533,622	652
California	691	813,108	1,177	601	655,254	1,090
WESTERN	3,021	2,213,638	733	2,549	1,939,308	761
UNITED STATES	79,631	37,053,120	465	68,811	34,850,004	506

Table 3 - Summary of Hatchery Participation in the National Poultry Improvement Plan,
1950-51 to 1955-56 inclusive

		1950-51	1951-52	1952-53	1953-54	1954-55 *	1955-56 *
Number Hatcheries		4,482	4,389	4,103	3,722	3,443	3,157
Hatching Egg Capacity		383,642,943	389,716,303	380,530,919	364,518,975	369,232,160	369,239,267
Percent Increase or Decrease	No.	-3.34	-2.07	-6.52	-9.29	-7.50	-8.31
	Cap	+4.46	+1.58	-2.36	-4.21	+1.29	+ .002
A.M.S. Hatchery Estimate	No	8,839		6,890			
	Cap	573,896,000		562,237,000			
Percent of A.M.S. Estimate Participating	No.	50.7		59.6			
	Cap.	66.8		67.7			
U. S. Approved	No	3,599	3,591	3,374	3,073		
	Cap	333,161,130	342,443,415	335,293,976	320,494,858		
	Per	86.84	87.87	88.11	87.92	1/3,117	1/2,886
U.S. Certified	No	341	318	309	306	340,144,729	343,661,163
	Cap	16,303,206	15,531,194	16,438,830	17,201,969	92.12	93.07
	Per	4.25	3.99	4.32	4.72		
Pullorum Classes Only (no breeding stage)	No	542	480	420	343	2/ 326	2/ 271
	Cap	34,178,607	31,741,694	28,798,113	26,822,148	29,087,431	25,578,104
	Per	8.91	8.14	7.57	7.36	7.88	6.93
U. S. Pullorum-Controlled	No	1,033	782	478	251		
	Cap	93,880,948	71,955,143	40,248,907	17,777,950		
	Per	24.47	18.46	10.58	4.88		
U. S. Pullorum-Passed	No	1,642	1,711	1,553	1,311	3/ 1,060	3/ 639
	Cap	156,872,773	168,111,653	162,832,455	142,913,298	109,454,970	67,668,265
	Per	40.89	43.14	42.79	39.20	29.64	18.33
U. S. Pullorum-Clean	No	1,807	1,896	2,072	2,160	4/ 2,383	4/ 2,518
	Cap	132,889,222	149,649,507	177,449,557	203,827,727	259,777,190	301,571,002
	Per	34.64	38.40	46.63	55.92	70.36	81.67

* The 1954-55 and 1955-56 data are based on the classification of chicks produced rather than hatchery classification.

- 1/ Produced U. S. Approved and/or U. S. Certified chicks. 3/ Produced U.S. Pullorum-Typhoid Passed chicks.
2/ Produced no U.S. Approved or U. S. Certified chicks. 4/ Produced U.S. Pullorum-Typhoid Clean chicks.

Table 4 - Summary of Flock Participation in the National Poultry Improvement Plan,
1950-51 to 1955-56 inclusive

		1950-51	1951-52	1952-53	1953-54	1954-55	1955-56
Number flocks		95,079	96,089	84,238	83,862	79,631	68,811
Number birds		33,719,373	37,473,625	33,834,794	36,027,365	37,053,120	34,850,004
Percent Increase or Decrease	Flocks	-10.81	+1.06	-12.33	-.45	-5.05	-13.59
	Birds	-2.82	+11.13	-9.71	+6.48	+2.85	-5.95
Av. No. Birds per Flock	Flock	355	390	402	430	465	506
U. S. Approved	Flocks	87,713	88,664	78,144	77,956	72,751	63,621
	Birds	28,057,255	31,526,397	28,890,778	31,099,528	31,658,639	29,898,127
	Per.	83.21	84.13	85.39	86.32	85.44	85.79
U. S. Certified	Flocks	4,752	4,765	4,186	4,116	5,161	3,638
	Birds	2,576,214	2,553,259	2,392,107	2,175,954	2,527,017	1,854,056
	Per.	7.64	6.81	7.07	6.04	6.82	5.32
Pullorum Classes Only (no breeding stage)	Flocks	2,614	2,660	1,908	1,790	1,719	1,552
	Birds	3,085,904	3,393,969	2,551,909	2,751,883	2,867,464	3,097,821
	Per.	9.15	9.06	7.54	7.64	7.74	8.89
U. S. Pullorum-Controlled	Flocks	18,800	11,596	5,674	2,945		
	Birds	5,184,311	3,541,449	1,719,880	924,255		
	Per.	15.38	9.45	5.08	2.57		
U. S. Pullorum-Passed	Flocks	51,713	55,370	43,941	36,721	23,002	10,155
	Birds	12,837,730	14,755,746	12,386,221	10,848,992	7,247,772	3,576,303
	Per.	38.07	39.38	36.61	30.11	19.56	10.26
U. S. Pullorum-Clean	Flocks	24,566	29,123	34,623	44,196	56,629	58,656
	Birds	15,697,332	19,176,430	19,728,693	24,254,118	29,805,348	31,273,701
	Per	46.55	51.17	58.31	67.32	80.44	89.74
FIRST TEST	No. Flocks	100,471	100,586	86,300	85,644	81,444	70,468
	No. Birds	36,843,630	39,704,243	35,654,526	37,766,375	39,288,860	36,112,781
	No. Reactors	199,968	149,988	81,109	88,918	40,316	25,529
	% Reactors	.54	.38	.23	.24	.10	.07